

**FIG. 1**

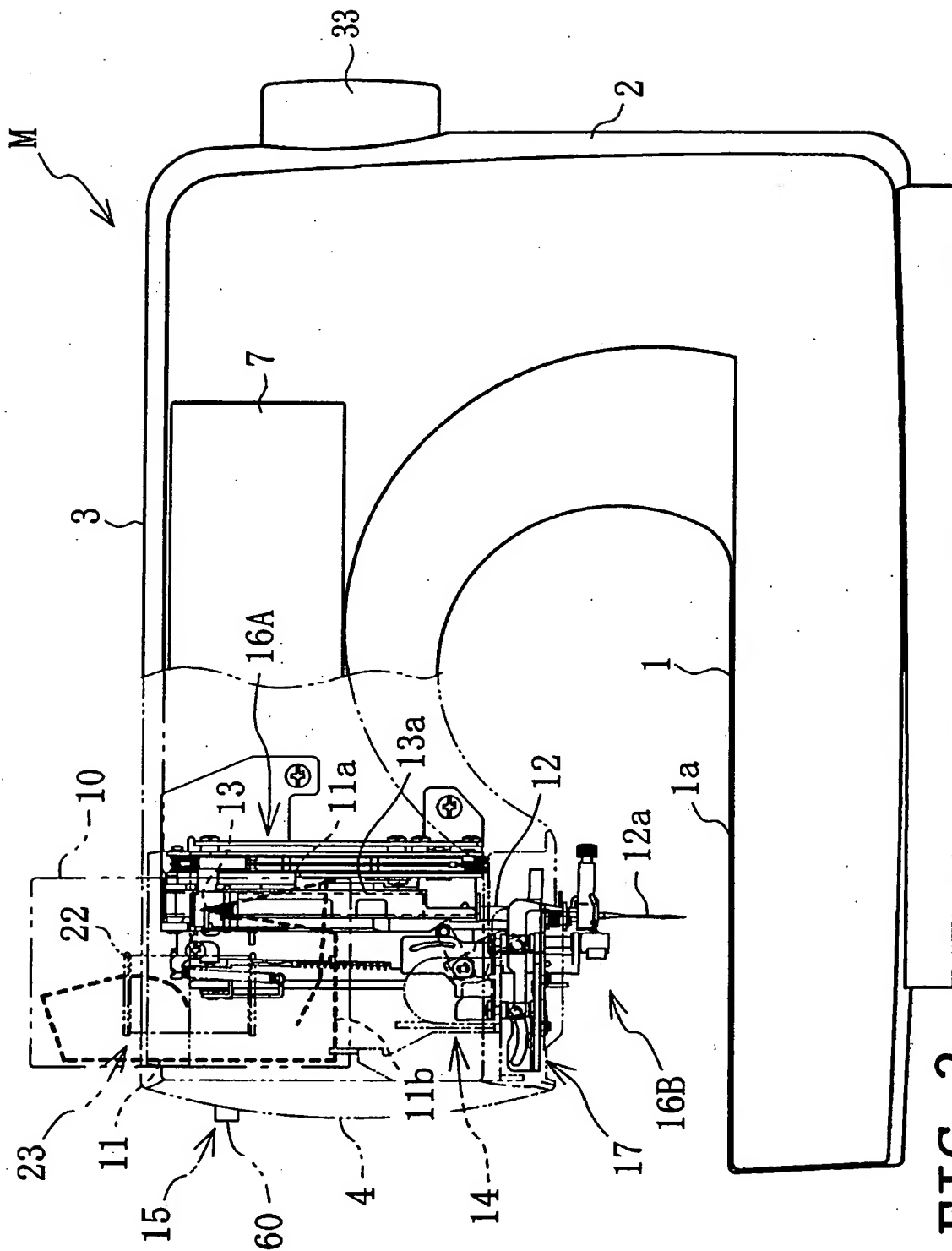


FIG. 2

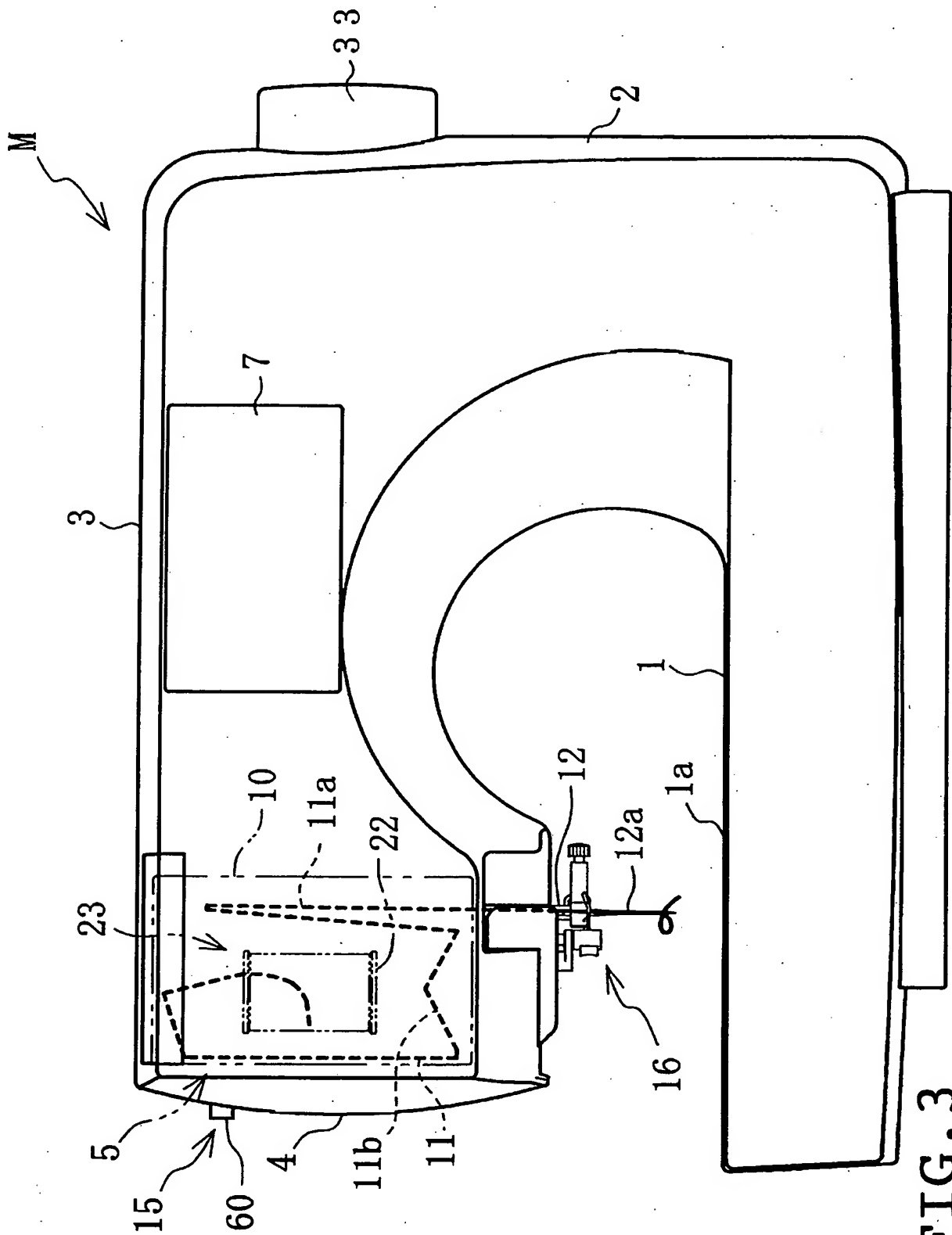
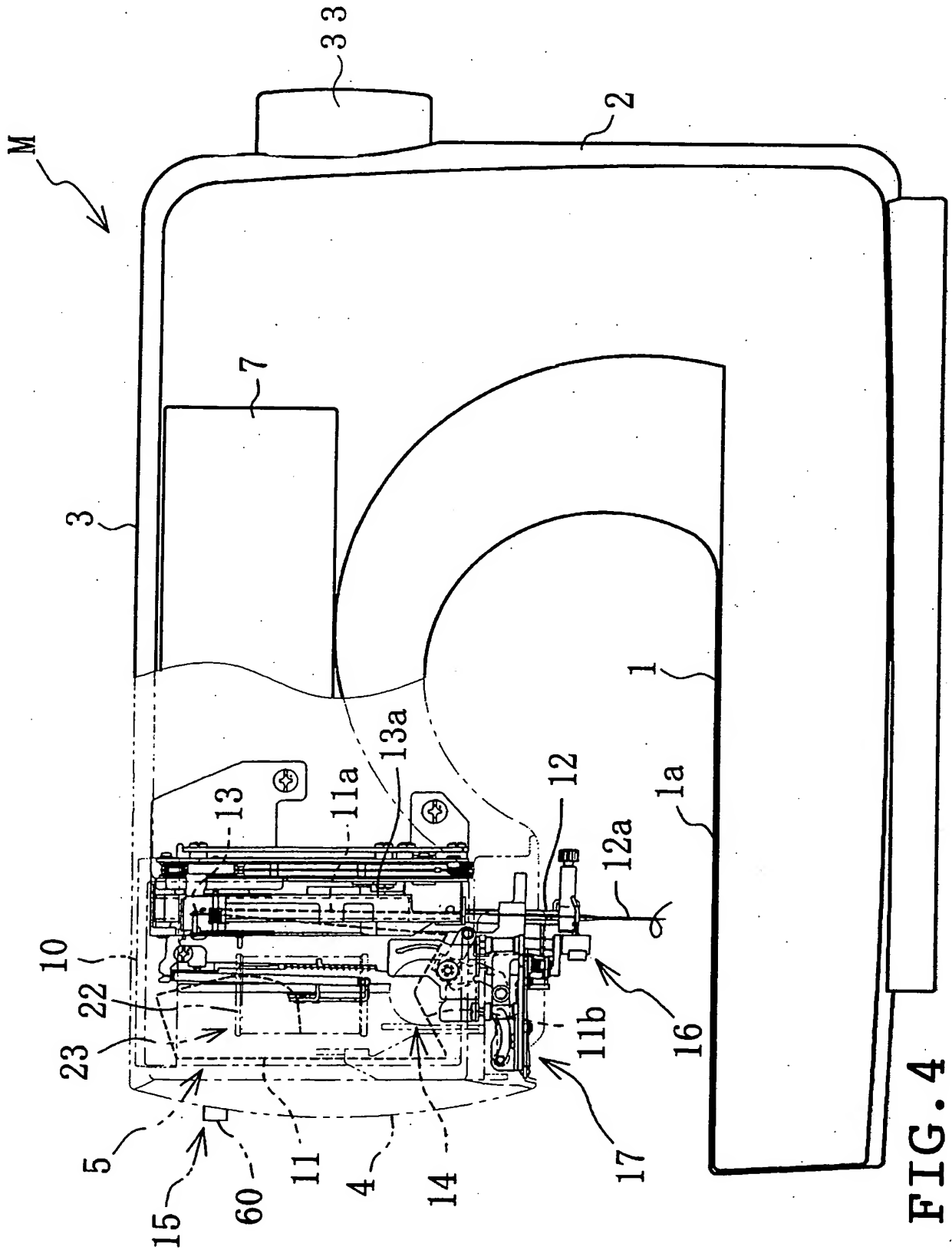


FIG. 3



**FIG. 4**

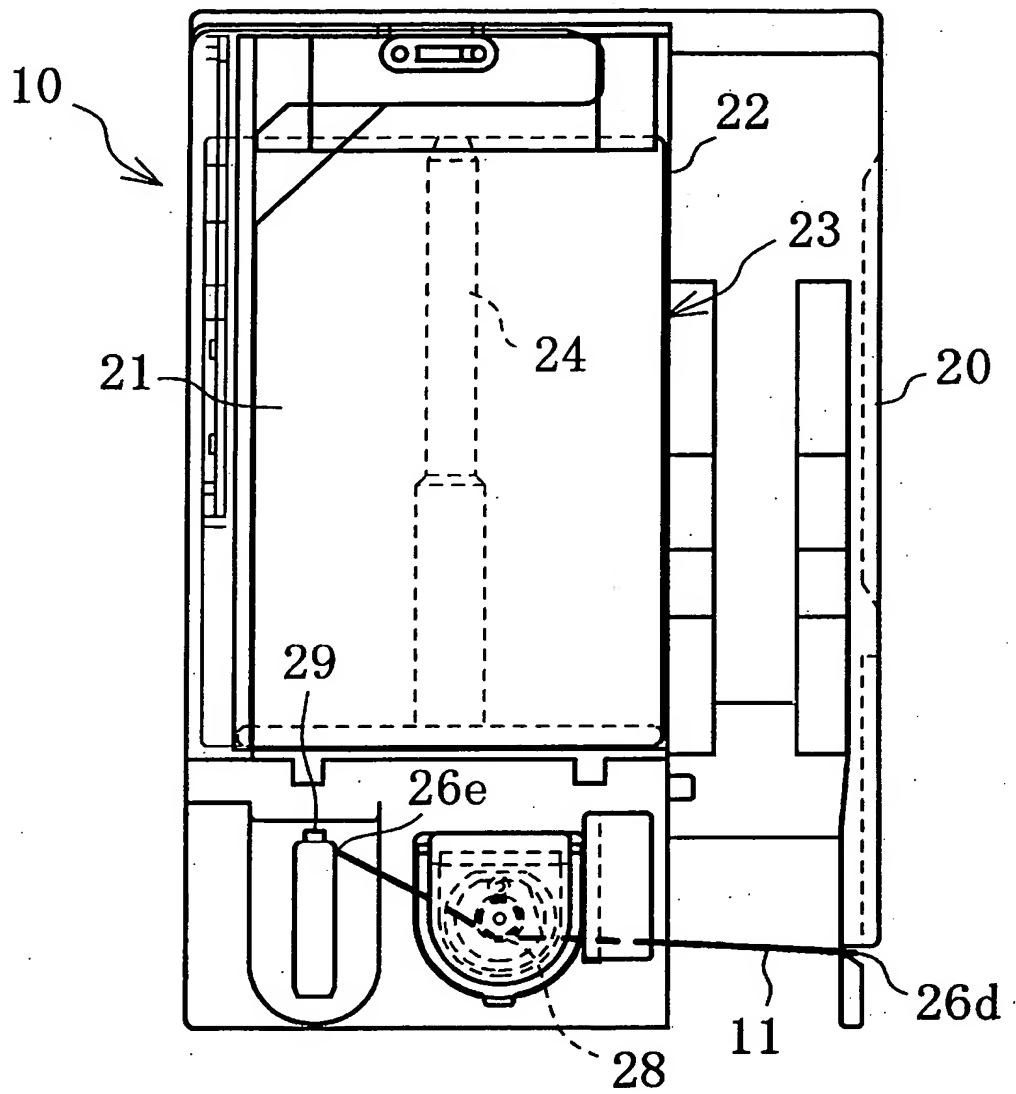


FIG. 5

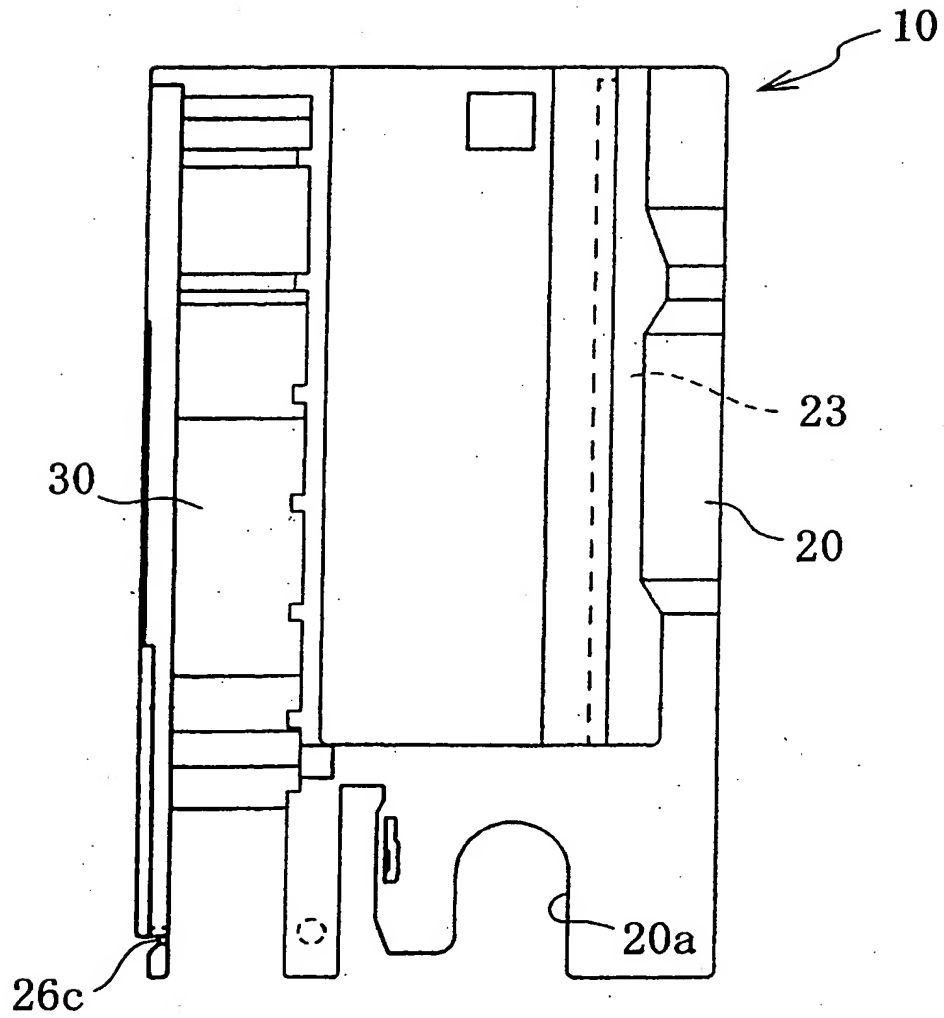


FIG. 6

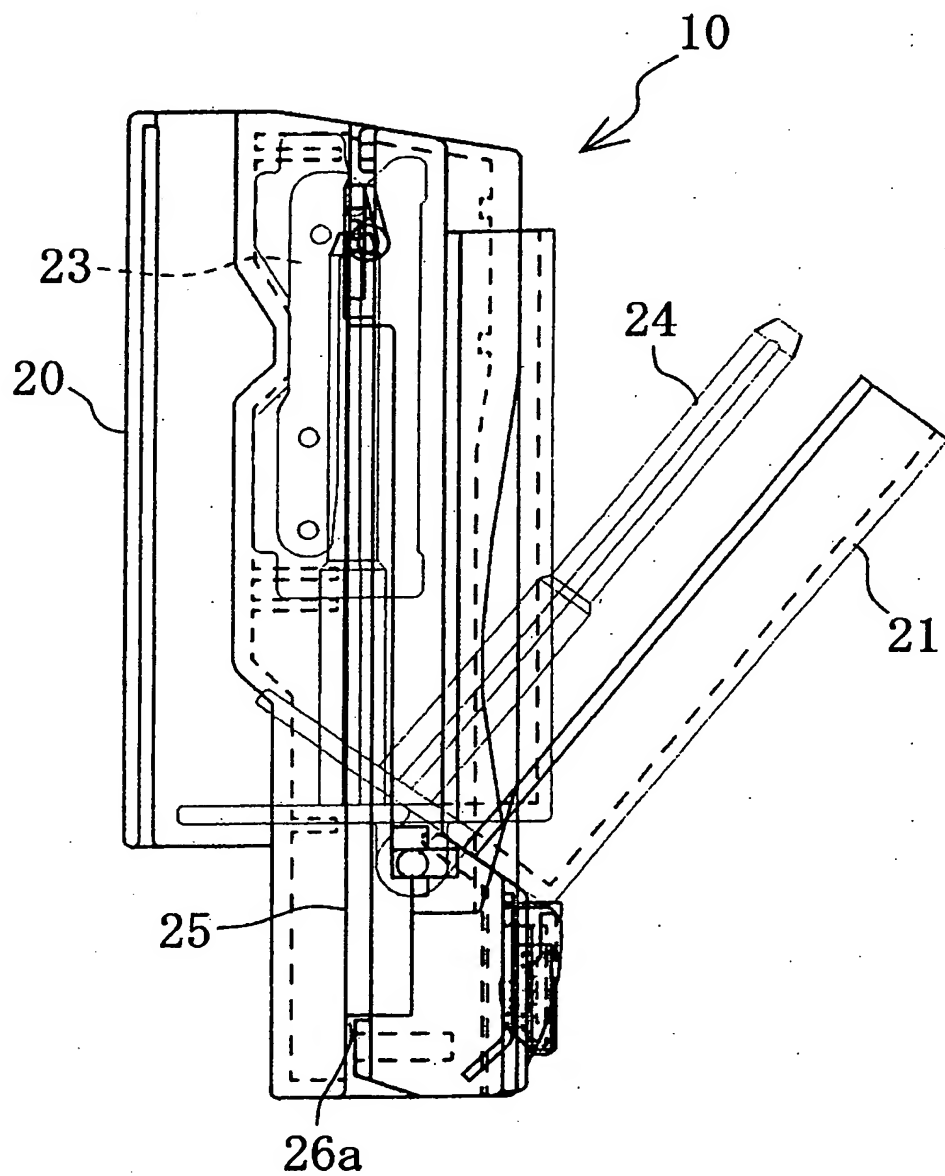


FIG. 7

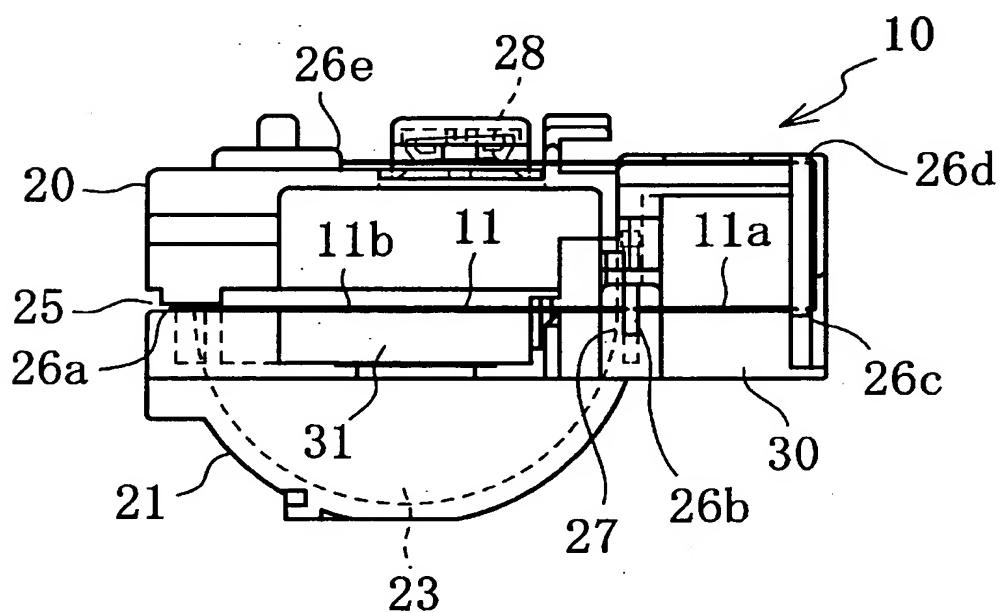


FIG. 8



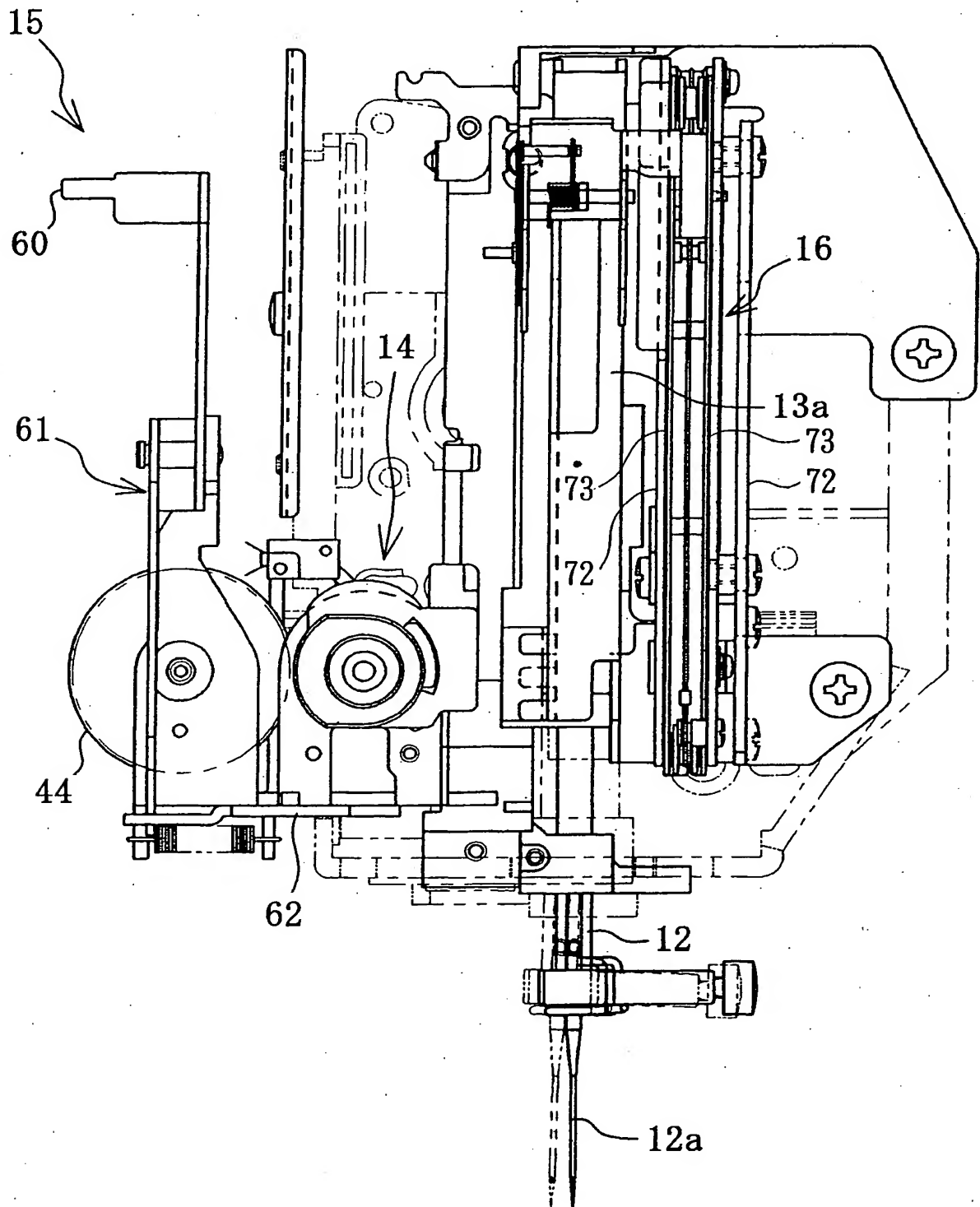


FIG. 9

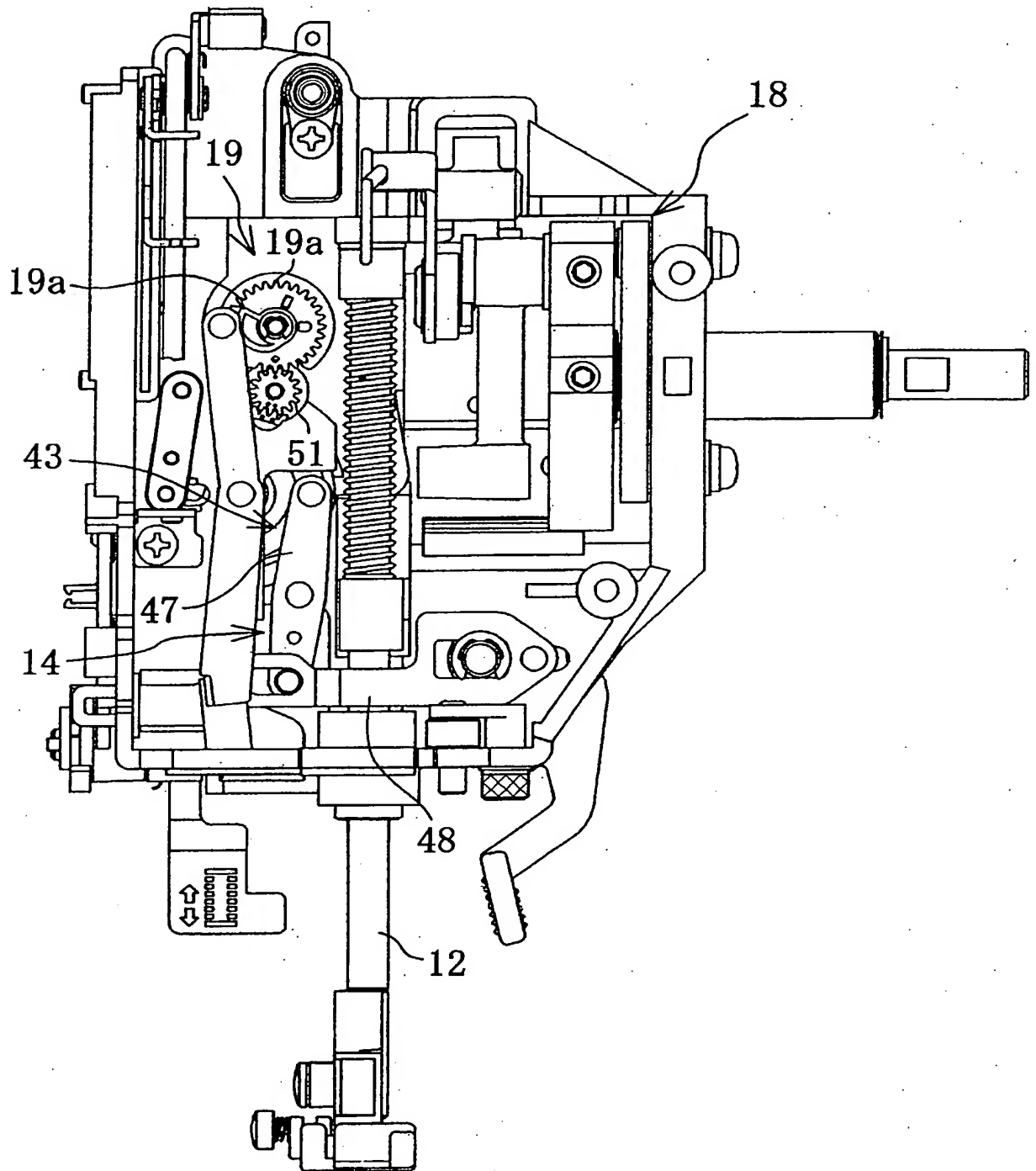


FIG. 10

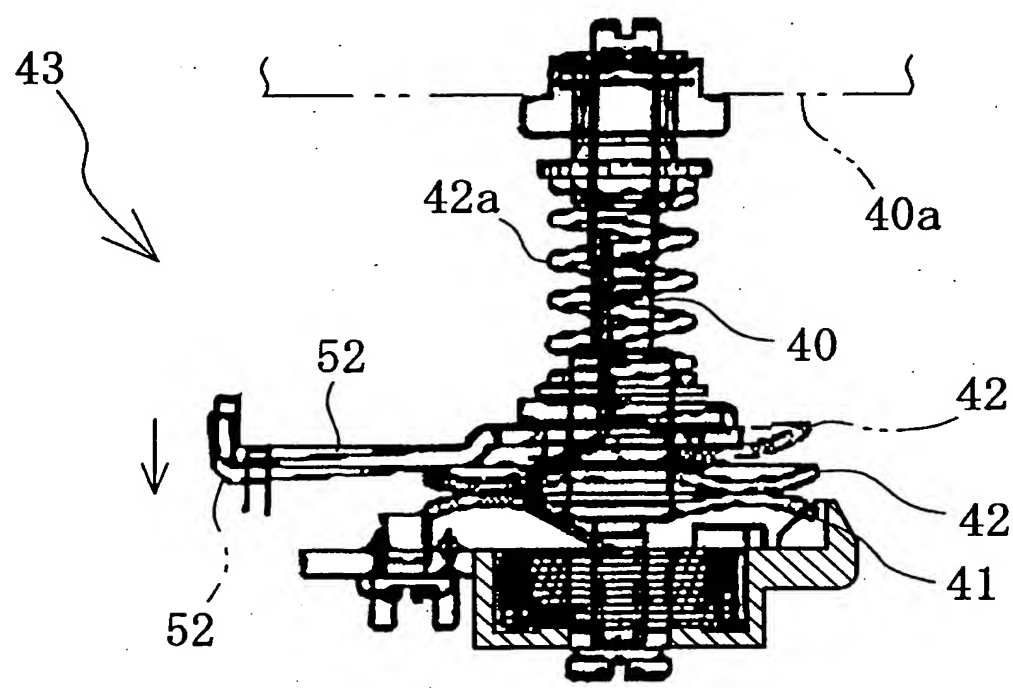


FIG. 11

FIG. 12A

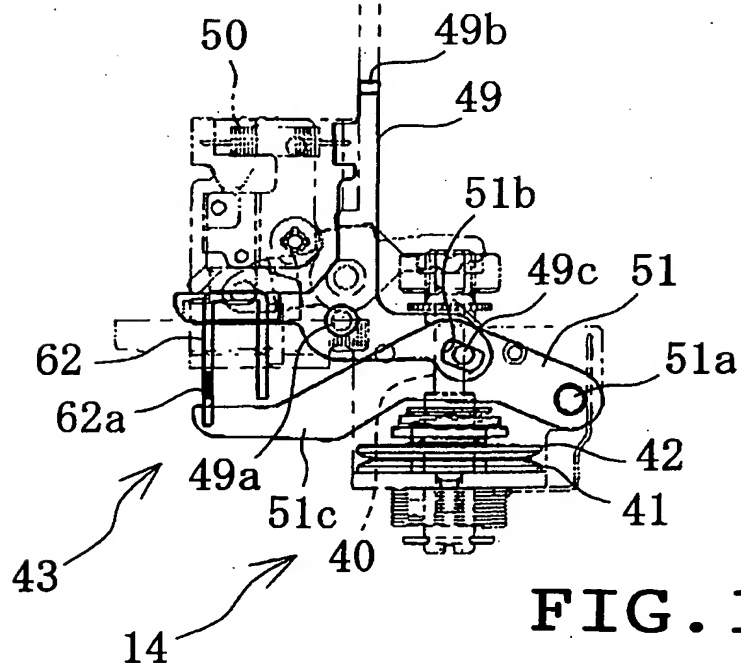
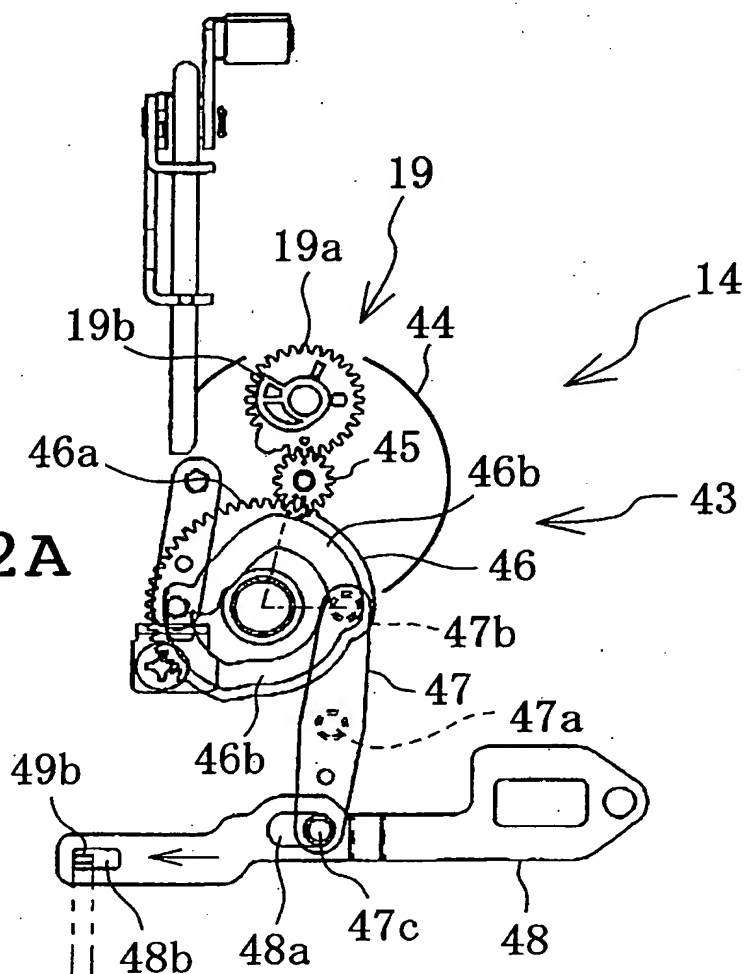
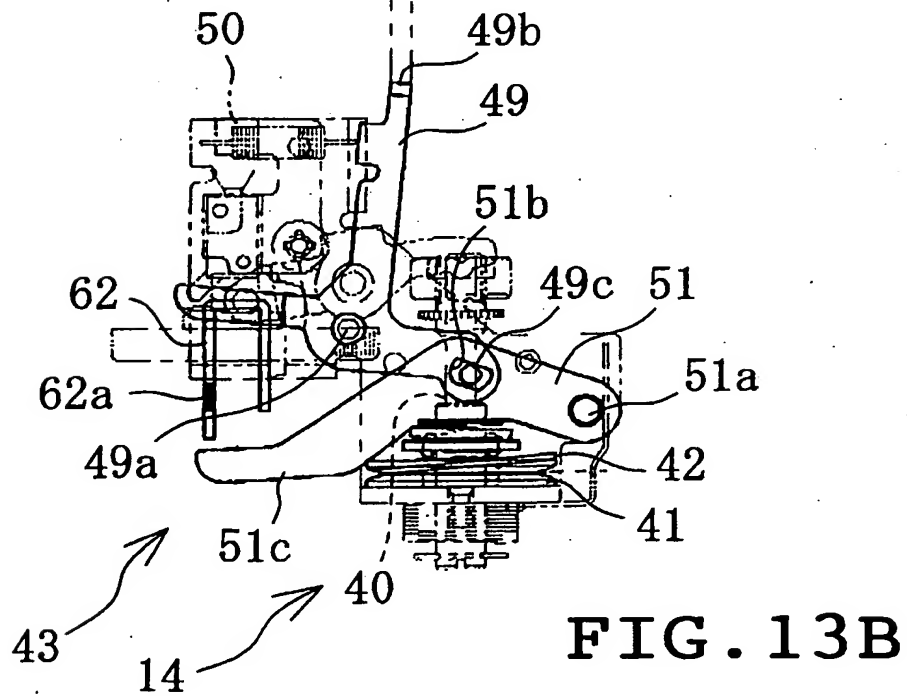
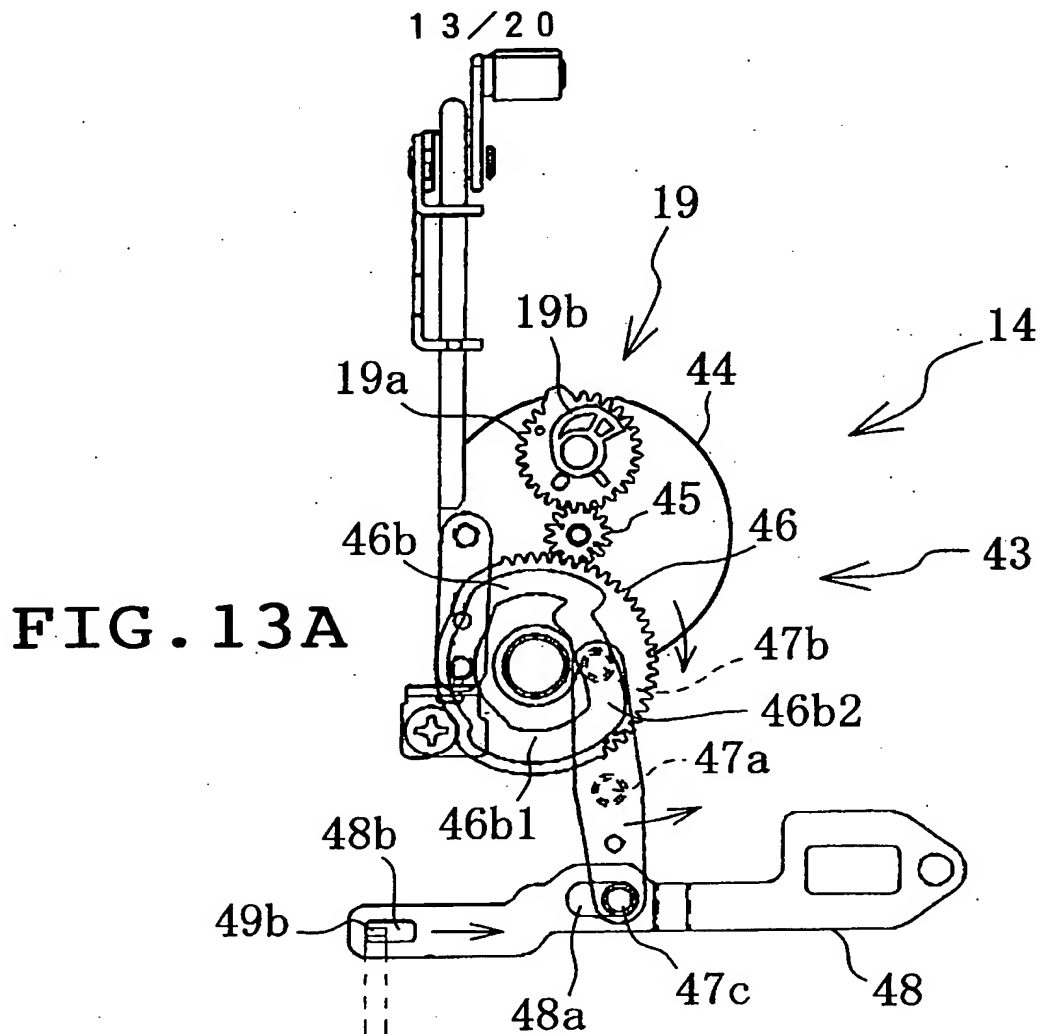


FIG. 12B



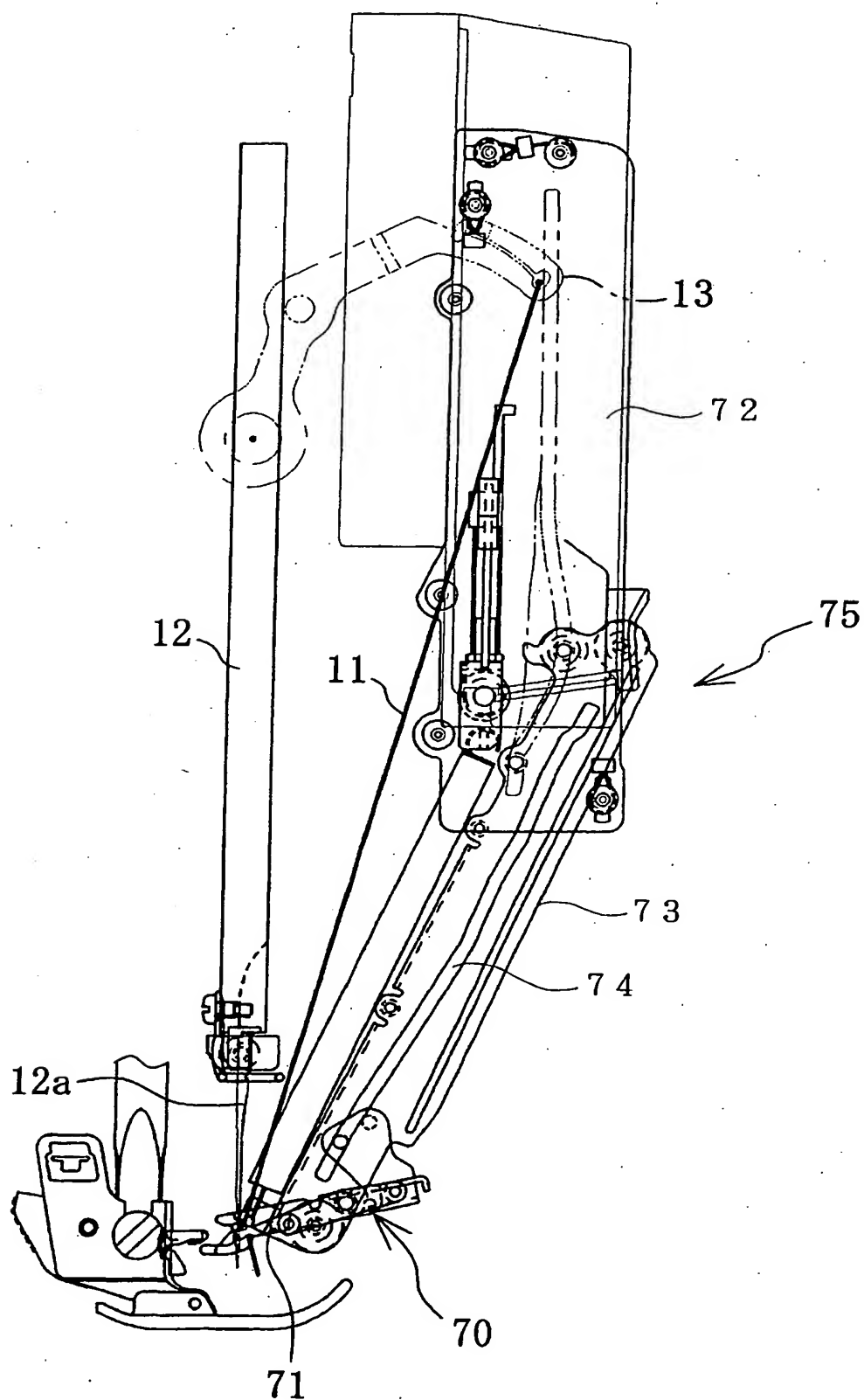


FIG. 14

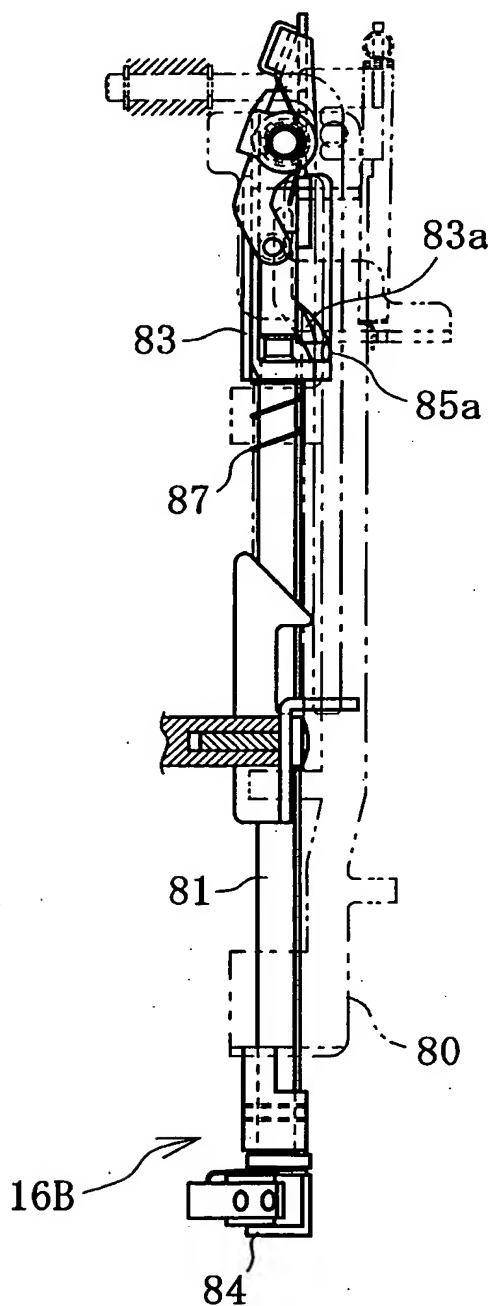


FIG. 15A

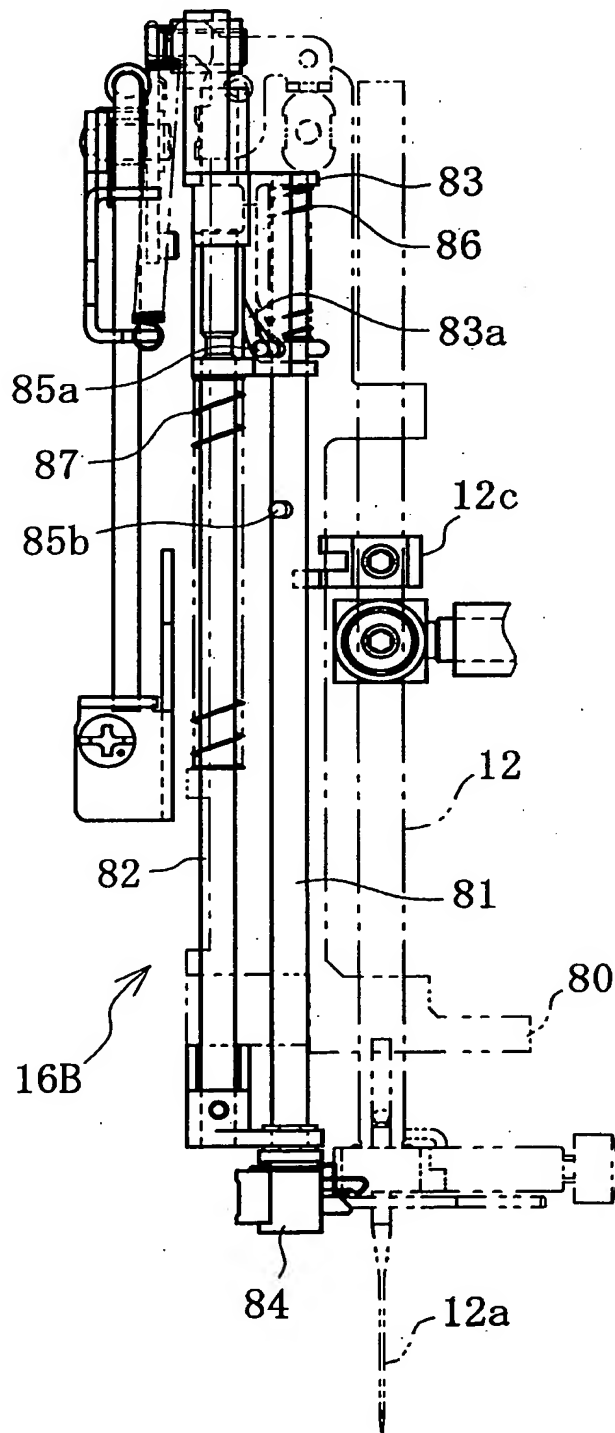


FIG. 15B

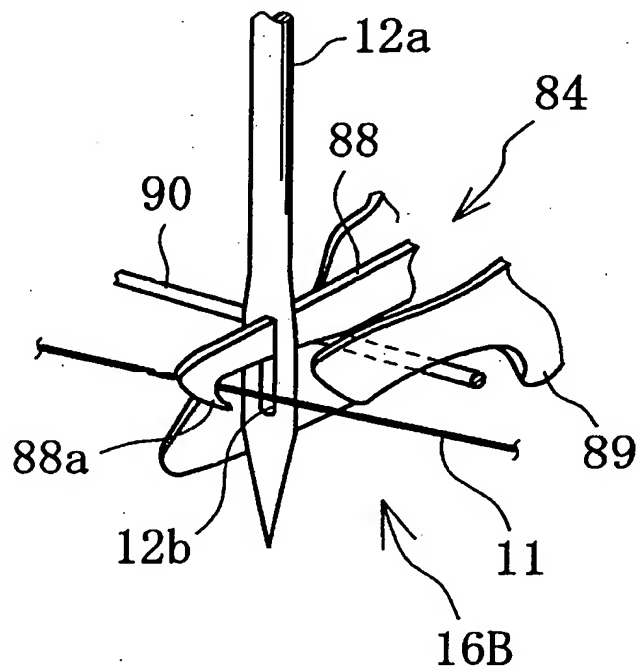


FIG. 16A

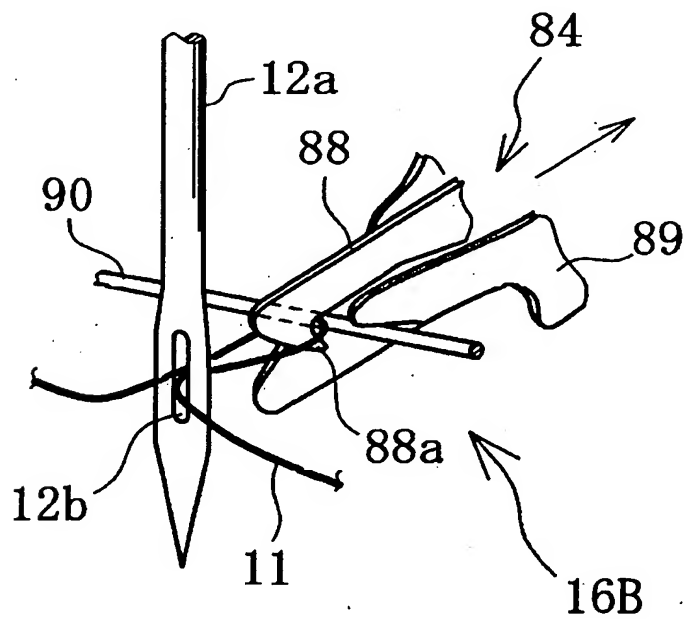


FIG. 16B



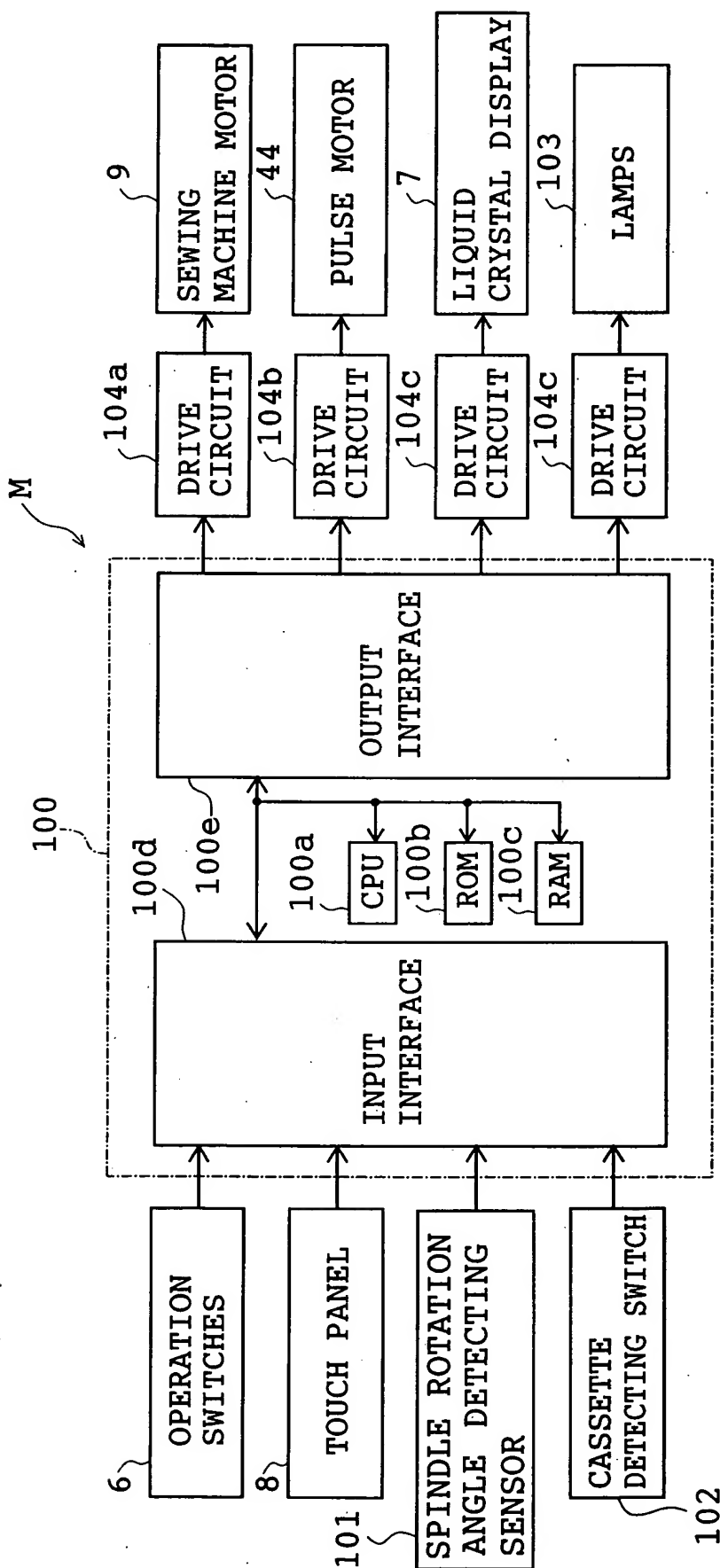


FIG.17

70b

SEWING MACHINE CONTROL PROGRAM

- SEWING PROGRAM
- CASSETTE ATTACHMENT/DETACHMENT  
CONTROL PROGRAM
  - ( • THREAD TENSION CONTROL PROGRAM
  - NEEDLE BAR POSITION CONTROL PROGRAM
- DISPLAY CONTROL PROGRAM

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•  
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**FIG. 18**

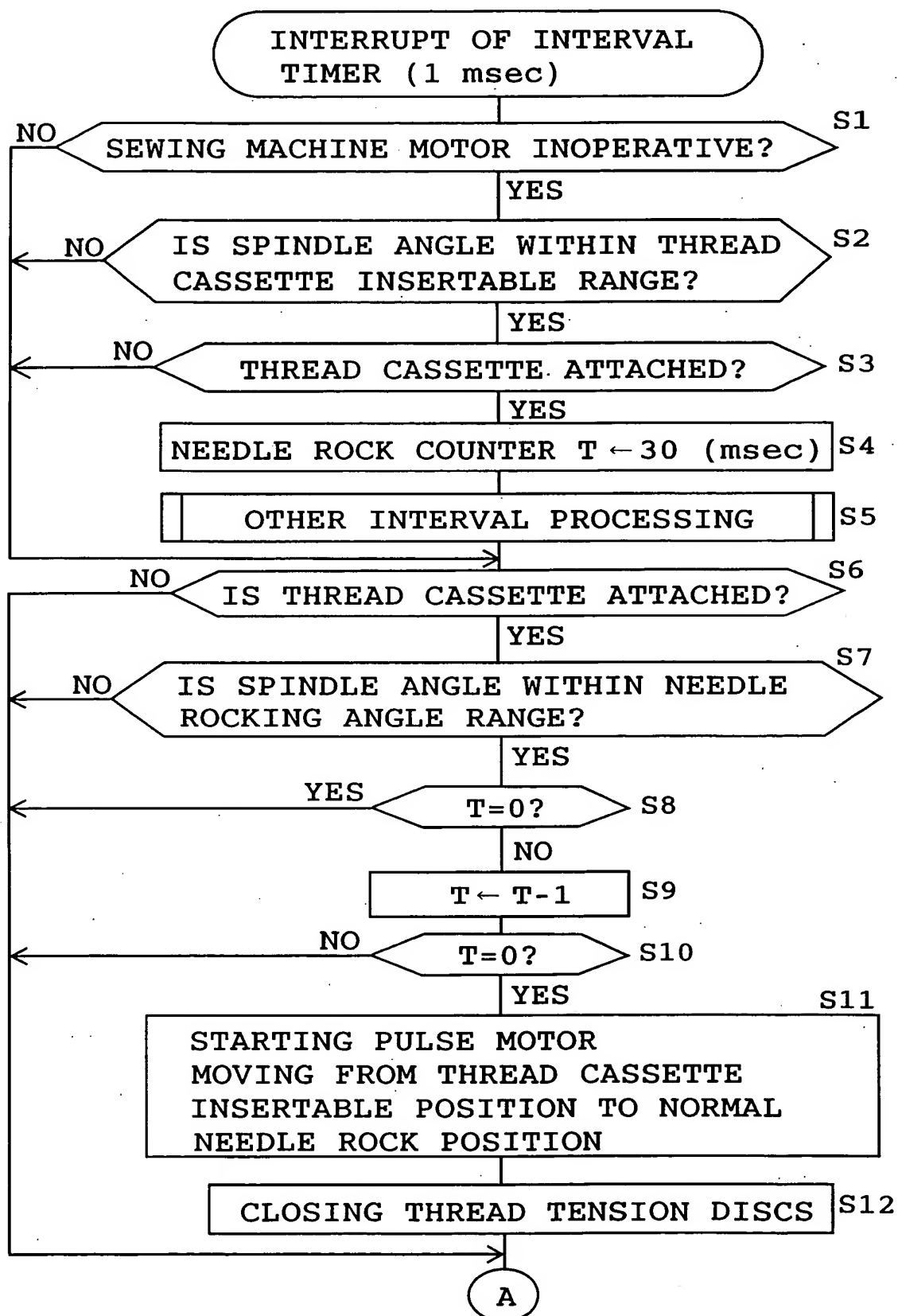


FIG. 19

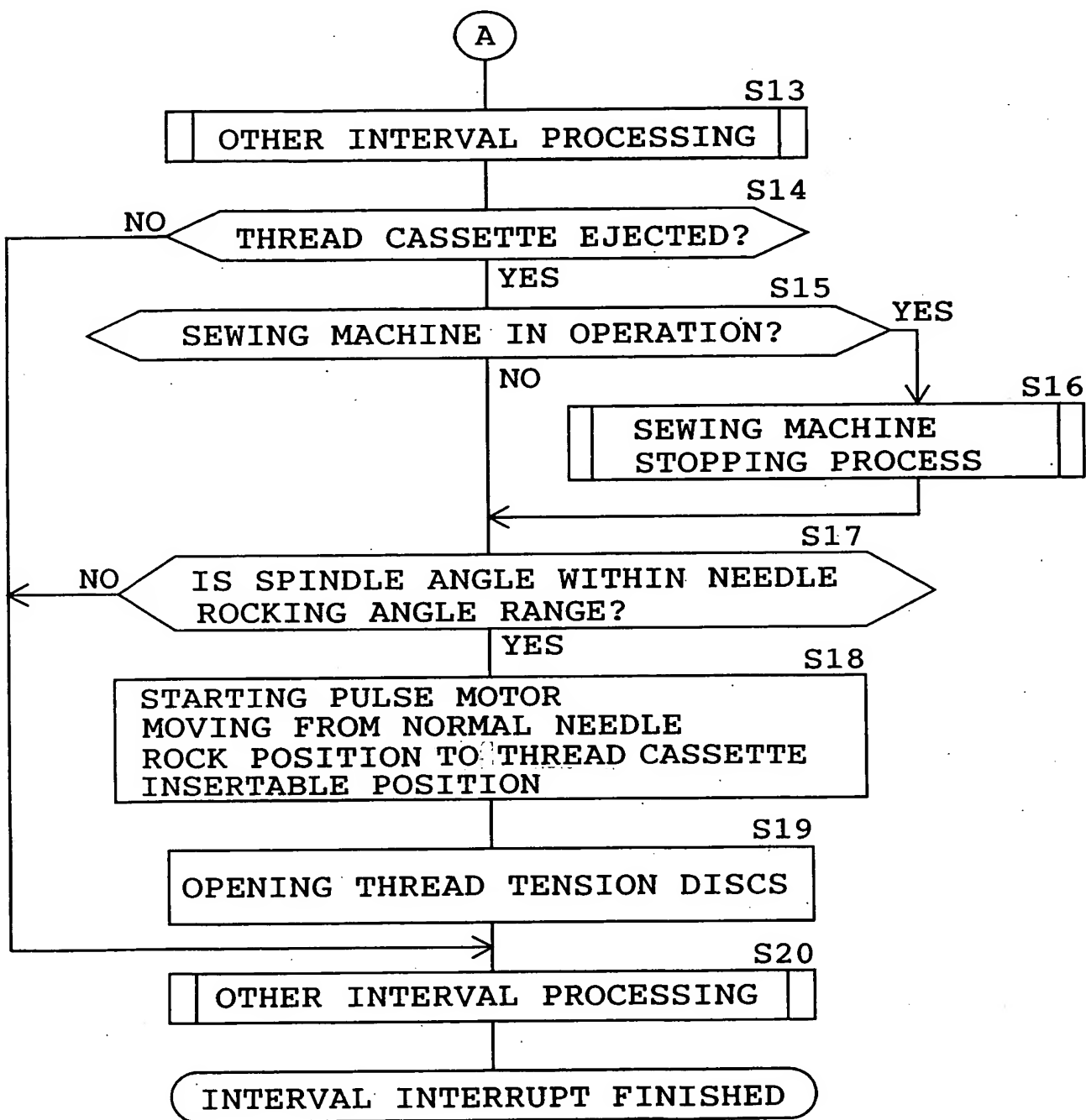


FIG. 20